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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/550,915	09/28/2005	Morio Fujitani	2005_1476A	4301
513 7590 09/21/2007 WENDEROTH, LIND & PONACK, L.L.P. 2033 K STREET N. W. SUITE 800 WASHINGTON, DC 20006-1021			EXAMINER RAABE, CHRISTOPHER M	
			ART UNIT 2879	PAPER NUMBER
			MAIL DATE 09/21/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/550,915	Applicant(s) FUJITANI, MORIO	
	Examiner Christopher M. Raabe	Art Unit 2879	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 05 July 2007.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-11 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-11 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

1. Applicant's submission, filed July 5, 2007, has been entered and acknowledged by the examiner.
2. Applicant's arguments filed July 5, 2007 have been fully considered but they are not persuasive.

Claim Rejections - 35 USC § 102

3. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

4. Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Fujitani et al. (JP 2003054991).

With regard to claim 1,

Fujitani et al. disclose in at least figures 1,2 and paragraphs 13,14 a plasma display panel comprising: a front panel (102) and a back panel (112) disposed to oppose each other with an inner space (not labeled) formed therebetween; and a catalyst (not labeled, within 104a) reacting with a hydrocarbon, the catalyst being provided so as to be exposed to the inner space (note in figure 2, protective layer is applied after the decomposition step).

With regard to claim 2,

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Fujitani et al. disclose the plasma display panel according to claim 1, wherein the catalyst is contained in a component part (dielectric layer) of the plasma display panel exposed to the inner space.

With regard to claim 3,

Fujitani et al. disclose the plasma display panel according to claim 2, wherein the component part (dielectric layer) is constituted of at least one of a protective layer formed on the front panel, a barrier rib formed on the back panel, a phosphor layer formed on the back panel, and a base dielectric layer formed on the back panel.

With regard to claim 4,

Fujitani et al. disclose the plasma display panel according to any of claim 1, wherein the catalyst is a catalyst accelerating oxidization of a hydrocarbon.

With regard to claim 5,

Fujitani et al. disclose the plasma display panel according to claim 4, wherein the catalyst is at least one selected from the group consisting of Pd, Pt, Rh, Co_3O_4 , PdO , Cr_2O_3 , Mn_2O_3 , Ag_2O , CuO , MnO_2 , CoO , and NiO .

With regard to claim 6,

Fujitani et al. disclose the plasma display panel according to claim 1, wherein the catalyst is a catalyst accelerating decomposition of a hydrocarbon.

With regard to claim 7,

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Fujitani et al. disclose the plasma display panel according to claim 6, wherein the catalyst is at least one selected from the group consisting of Co, Mn, Zn, Ti, TiO₂, and Ni.

With regard to claims 8,9,

Fujitani et al. disclose the plasma display panel according to claims 2,3, wherein the catalyst is a catalyst accelerating oxidization of a hydrocarbon.

With regard to claims 10,11,

Fujitani et al. disclose the plasma display panel according to claims 2,3, wherein the catalyst is a catalyst accelerating decomposition of a hydrocarbon.

Response to Arguments

5. While the applicant argues that Fujitani et al. do not disclose the catalyst to be exposed to the inner space, citing the protective layer 105 as covering the dielectric layer 104 containing the catalyst, and therefore preventing the catalyst from being exposed to the inner space, the examiner asserts that this protective layer is not present during the decomposition step (the step during which the catalyst is utilized), citing as an example figure 2 (in particular c, d, and e). The rejections of the claims are therefore maintained.

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO**

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MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

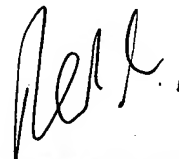
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher M. Raabe whose telephone number is 571-272-8434. The examiner can normally be reached on m-f 7am-3:30pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on 571-272-2457. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.



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